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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	AT	TORNEY DOCKET NO.
-		コ	EX	AMINER
			ART UNIT	PAPER NUMBER
			DATE MAILED:	9

PI ase find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

Applicant(s)

08/809,650

Bahr et al.

Jeffrey S. Parkin, Ph.D.

Group Art Unit 1648



X Responsive to communication(s) filed on 18 Sep 15	998
This action is FINAL .	
Since this application is in condition for allowance of in accordance with the practice under Ex parte Quarter.	except for formal matters, prosecution as to the merits is closed ayle, 1935 C.D. 11; 453 O.G. 213.
is longer, from the mailing date of this communication.	on is set to expire
Disposition of Claims	
X Claim(s) 14-34	is/are pending in the application.
Of the above, claim(s)	is/are withdrawn from consideration.
Claim(s)	is/are allowed.
Claim(s)	is/are rejected.
Claim(s)	is/are objected to.
	are subject to restriction or election requirement.
Application Papers	
See the attached Notice of Draftsperson's Paten	it Drawing Review, PTO-948.
The drawing(s) filed on is/a	are objected to by the Examiner.
The proposed drawing correction, filed on	is approved disapproved.
The specification is objected to by the Examiner.	
The oath or declaration is objected to by the Exa	aminer.
Priority under 35 U.S.C. § 119	
Acknowledgement is made of a claim for foreign	n priority under 35 U.S.C. § 119(a)-(d).
All Some* None of the CERTIFIED	copies of the priority documents have been
received.	
received in Application No. (Series Code/S	Serial Number)
received in this national stage application	from the International Bureau (PCT Rule 17.2(a)).
*Certified copies not received:	
Acknowledgement is made of a claim for domes	stic priority under 35 U.S.C. § 119(e).
Attachment(s)	
Notice of References Cited, PTO-892	
Information Disclosure Statement(s), PTO-1449,	Paper No(s).
Interview Summary, PTO-413	
Notice of Draftsperson's Patent Drawing Review	r, PTO-948
Notice of Informal Patent Application, PTO-152	
SEE OFFICE ACT	TION ON THE FOLLOWING PAGES

Serial No.: 08/809,650 Docket No.: 2121-128PCT Applicants: Bahr, G. Filing Date: 06/13/97

Unity of Invention

Fax Response Pilot for

Written Restriction Requirements

1. In an effort to enhance communication with our customers and reduce processing time, Group 1640 is running a Fax Response Pilot for Written Restriction Requirements. A dedicated Fax machine is in place to receive your responses. The Fax number is (703) 305-3704. A Fax cover sheet is attached to this Office Action for your convenience. We encourage your participation in this Pilot program. If you have any questions or suggestions please contact Donald E. Adams, Ph.D., Supervisory Patent Examiner at Donald.Adams@uspto.gov or 703-308-0570. Thank you in advance for allowing us to enhance our customer service. Please limit the use of this dedicated Fax number to responses to Written Restrictions.

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Species Election

- 2. Acknowledgement is hereby made of the Response submitted 18 September, 1998. Applicant correctly notes that this application was filed under 35 U.S.C. § 371 and is subject to unity of invention practice pursuant to 35 U.S.C. §§ 121 and 372. Accordingly, the last Office Action is hereby vacated and the following lack of unity requirement provided.
- 3. This application contains claims directed to more than one species of the generic invention. These species are deemed to lack Unity of Invention because they are not so linked as to form a single inventive concept under PCT Rule 13.1. Applicant is required, in response to this action, to elect a single chemical compound to which the claims shall be restricted if no generic claim is finally held to be allowable. The response must also

Serial No.: 08/809,650 Applicant: Bahr, G.

identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election. The chemical species are as follows:

Claims 14-34, drawn to muramyl peptides.

Applicants are required to select a single chemical compound and clearly identify the chemical substituents encompassed by the elected compound (i.e., the R, X, R1, and R2 groups should be clearly identified, as well as any integers (x) pertaining to the number of chemical substituents).

- 4. The species listed above do not relate to a single inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons: Each of the claimed compounds contain different chemical structures and attendant biochemical properties. Accordingly, they do not share a special technical feature.
- 5. Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. § 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 C.F.R. § 1.48(b) and by the fee required under 37 C.F.R. § 1.17(h).

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Correspondence

6. Correspondence related to this application may be submitted to Group 1600 by facsimile transmission. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). Official communications should be directed toward one of the following Group 1600 fax numbers: (703) 308-4242 or (703) 305-3014. Informal communications may be submitted directly to the Examiner through the following fax number: (703) 308-4426. Applicants are encouraged to notify the Examiner prior to the submission of such documents to facilitate their expeditious processing and entry.

7. Any inquiry concerning this communication should be directed to Jeffrey S. Parkin, Ph.D., whose telephone number is (703) 308-2227. The examiner can normally be reached Monday through Thursday from 8:30 AM to 6:00 PM. A message may be left on the examiner's voice mail service. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Chris Eisenschenk, J.D., Ph.D., can be reached at (703) 308-0452. Any inquiry of a general nature or relating to the status of this application should be directed to the Group 1600 receptionist whose telephone number is (703) 308-0196.

Respectfully,

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Jeffrey S. Parkin, Ph.D.

Patent Examiner Art Unit 1648

04 December, 1998

PRIMARY EXAMINER



RESTRICTION/ELECTION FACSIMILE TRANSMISSION

DATE:	
FROM/ATTORNEY	:
FIRM:	
PAGES, INCLUDIN	G COVERSHEET:
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COMMENTS:	

IF YOU HAVE NOT RECEIVED ALL THE PAGES OF THIS TRANSMISSION, PLEASE CONTACT THE ATTORNEY AT THE TELEPHONE NUMBER LISTED ABOVE.

IN COMPLIANCE WITH 1096 OG 30. THE FILING DATE ACCORDED EACH OFFICIAL FAX TRANSMISSION WILL BE DETERMINED BY THE FAX MACHINE DATE STAMP FOUND ON THE LAST PAGE OF THE TRANSMISSION, UNLESS THAT DATE IS A SATURDAY, SUNDAY, OR FEDERAL HOLIDAY WITHIN THE DISTRICT OF COLUMBIA, IN WHICH CASE THE OFFICIAL DATE OF RECEIPT WILL BE THE NEXT BUSINESS DAY.

THE DOCUMENT(S) ACCOMPANYING THIS FACSIMILE TRANSMISSION CONTAIN(S) INFORMATION FROM THE UNITED STATES PATENT AND TRADEMARK OFFICE WHICH IS CONFIDENTIAL AND/OR LEGALLY PRIVILEGED. THIS INFORMATION IS FOR THE USE OF THE INDIVIDUAL OR FIRM NAMED ON THIS SHEET. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, COPYING, DISTRIBUTION, OR THE TAKING OF ANY ACTION IN RELIANCE ON THE CONTENTS OF THIS INFORMATION IS STRICTLY PROHIBITED. THE DOCUMENTS SHOULD BE RETURNED TO THE PATENT AND TRADEMARK OFFICE IMMEDIATELY. IF THIS FACSIMILE IS RECEIVED IN ERROR, PLEASE NOTIFY THE ATTORNEY LISTED HEREON IMMEDIATELY.